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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

I HEADING:

DATE: December 16, 1994
SUBJ: Standard Scrap Metal/Chicago International Exporting Site Pollution Report
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POLREP NO: POLREP 4

II BACKGROUND

Site No: 05HQ
Delivery Order No: 5001-05-357
Response Authority: CERCLA, Time Critical Removal Action
NPL Status: Not on NPL
State Notification: IEPA Notified (IEPA Referred the Site)
Action Memo Status: Approved
Start Date: October 28, 1994
Demobilization Date: Pending
Completion Date: October 1995

III SITE INFORMATION

Refer to POLREP 1

IV RESPONSE INFORMATION

A Situation

1 Current Situation

* The site is an active facility shredding electric motors, some of which contain PCB capacitors. The PCBs released during the shredding operations have been found to be contaminating the copper, steel and fluff piles separated at the Main Yard. U.S. EPA is currently conducting a Time Critical Removal Action at this site

2 Removal Activities To Date (Dec 10, thru Dec 16, 1994)

* ERCS contractor continue loading contaminated soil from West Yard and fluff/soil from Main Yard into rail cars
* From 12/14/94, ERCS contractor began moving scrap and other metal debris from the northwest portion of Main Yard, and started stockpiling soil
* Preexcavation sample results of Main Yard indicate PCB and metal contamination

- * Waste profile sample of the UST liquid was approved for disposal at Safety Kleen facility
- * Analysis of soil around the UST indicated PCB contamination
- * TAT collected fluff material samples from the five boxes under the hopper, a fluff/soil sample from the fluff/soil pile, and preexcavation samples at B-11 grid
- * In spite of 24 hour security, crew member lost a leather jacket, cash, and keys

3 Enforcement

Refer to POLREP 1

B Planned Removal Activity

Refer to POLREP 1. U.S. EPA's planned time critical removal activities include removing contaminated soil from the West Yard. The final phase will involve sampling and removal of contaminated soil from the Main Yard. Contaminated scrap and other metal piles in the Main Yard will be removed and disposed of if determined hazardous

C Next Steps

- * Complete excavation of West Yard
- * Arrange for disposal of excavated soils
- * Collect air samples from Main Yard periodically
- * Initiate High Volume Air Sampling for PCBs and Lead
- * Continue soil sampling in Main Yard
- * Dispose of Special Waste and TSCA/RCRA Waste
- * Dispose of UST and contents

D Key Issues

- * Court hearing in U.S. District court will resolve the issue of access to the East or Main Yard
- * Commence disposal of special waste and TSCA/RCRA waste due to limited space on site

V COST INFORMATION (as of 12/15/94)

	COST	CEILING
ERCS	460,838	\$ 3,000,000
TAT	34,680	\$ 100,000
U.S. EPA	27,656	\$ 50,000

VI DISPOSITION OF WASTES

- * Disposal of TSCA, RCRA and mixed TSCA/RCRA waste has been set up at EnviroSAFE via railcar transport. Loading of the railcars and disposal of waste commenced on December 9, 1994
- * Eleven rail car loads of polychlorinated biphenyl contaminated soil weighing approximately 990 tons were shipped on 12/12/94 and 12/16/94 to the EnviroSAFE facility in Grandview, ID
- * Disposal of special waste (soils containing less than 50 ppm PCB) will commence in December, and is set up at BFI Mallard Lakes
- * Disposal of UST contents is set up at Safety-Clean's Breslube facility and is anticipated to occur during next week